



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of: C.M. Whitehouse & E. Gulcicek
Serial No.: 08/794,970 ✓
Art Unit: 2506 ✓
Filing Date: February 5, 1997 ✓
For: Multipole Ion Guide for Mass Spectrometry
Attorney Docket No.: 840.043.002 ✓

Patent Application

AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Amendment

In the Claims:

Please delete Claim 1, and add new Claims 2-98:

- Rule 1.126 B1
- ~~1.~~
 - ~~2.~~ An apparatus for analyzing chemical species, comprising:
 - (a) an ion source;
 - (b) a Time-Of-Flight mass analyzer; and,
 - (c) a multipole ion guide.
 - ~~3.~~ An apparatus according to claim ~~2~~, wherein said multipole ion guide is a hexapole.
 - ~~4.~~ An apparatus according to claim ~~2~~, wherein said multipole ion guide is a quadrupole.
 - ~~5.~~ An apparatus according to claim ~~2~~, wherein said multipole ion guide has more than four poles.

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